


Issue Classification 	Application No.	Applicant(s)	
	10/054,485	HEINONEN ET AL.	
	Examiner	Art Unit	
	Jean A Gelin	2681	

ISSUE CLASSIFICATION										
ORIGINAL				CROSS REFERENCE(S)						
CLASS	SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
455	556			455	557	406	408			
INTERNATIONAL CLASSIFICATION										
H	0	4	Q	07/20						
				/						
				/						
				/						
				/						
XXXXXXXXXXXXXXXXXXXXX				JEAN GELIN PRIMARY EXAMINER JEAN A. GELIN 4/29/05 <i>Jean A. Gelin</i> (Primary Examiner) (Date)			Total Claims Allowed: 56			
(Assistant Examiner) (Date) <i>[Signature]</i> 05/05 (Legal Instruments Examiner) (Date)							O.G. Print Claim(s)		O.G. Print Fig.	
							1		1	

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1	22	31	39	61		91		121		151		181		
	2	23	32	54	62		92		122		152		182		
	3	24	33	13	63		93		123		153		183		
	4	25	34	14	64		94		124		154		184		
	5	26	35	55	65		95		125		155		185		
	6	27	36	15	66		96		126		156		186		
	7	28	37	16	67		97		127		157		187		
	8	29	38	33	68		98		128		158		188		
	9	30	39	40	69		99		129		159		189		
	10	31	40	56	70		100		130		160		190		
	11	34	41		71		101		131		161		191		
	12	35	42		72		102		132		162		192		
	13	36	43		73		103		133		163		193		
	14	37	44		74		104		134		164		194		
1	15	38	45		75		105		135		165		195		
2	16	41	46		76		106		136		166		196		
3	17	42	47		77		107		137		167		197		
4	18	43	48		78		108		138		168		198		
5	19	44	49		79		109		139		169		199		
6	20	45	50		80		110		140		170		200		
7	21	46	51		81		111		141		171		201		
8	22	47	52		82		112		142		172		202		
9	23	48	53		83		113		143		173		203		
10	24	49	54		84		114		144		174		204		
11	25	50	55		85		115		145		175		205		
17	26	51	56		86		116		146		176		206		
18	27	52	57		87		117		147		177		207		